L	Hits	Search Text	DB	Time stamp
Number			DB	Time scamp
3	12663	method and (permanganate or oxidiz\$5) and (contamina\$5 or remediat\$5) and (churn\$4	USPAT; US-PGPUB;	2004/05/25 15:24
4	862	or trench\$4 or till\$4 or agitat\$4) and (hot or heat\$4 or temperature near5 high) (method and (permanganate or oxidiz\$5) and (contamina\$5 or remediat\$5) and (churn\$4 or trench\$4 or till\$4 or agitat\$4) and (hot or heat\$4 or temperature near5 high)) and (soil or ground or earth) same (remediat\$5 or	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 15:25
5	155	contaminat\$5) ((method and (permanganate or oxidiz\$5) and (contamina\$5 or remediat\$5) and (churn\$4 or trench\$4 or till\$4 or agitat\$4) and (hot or heat\$4 or temperature near5 high)) and (soil or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 15:26
6	123	ground or earth) same (remediat\$5 or contaminat\$5)) and (soil or ground or earth) same (remediat\$5 or contaminat\$5) same (order\$4 or sequence or sequential or consecutive) (((method and (permanganate or oxidiz\$5)	USPAT;	2004/05/25
		and (contamina\$5 or remediat\$5) and (churn\$4 or trench\$4 or till\$4 or agitat\$4) and (hot or heat\$4 or temperature near5 high)) and (soil or ground or earth) same (remediat\$5 or contaminat\$5)) and (soil or ground or earth) same (remediat\$5 or contaminat\$5)) same (order\$4 or sequence or sequential or consecutive)) and (order\$4 or sequence or sequential or consecutive) same (heat or hot or temperature or vaporize or volatilize)	US-PGPUB; EPO; JPO; DERWENT	15:28
7	11	("4824650" "4839061" "4993874" "5536898" "5667690" "5755285" "5840191" "5868523" "6015536" "6019548" "6183708").PN.	USPAT	2004/05/25 15:41
8	19	(US-5709505-\$ or US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-4844807-\$ or US-5011329-\$ or US-6169222-\$ or US-6110361-\$ or US-5830752-\$ or US-4834194-\$ or US-6387278-\$ or US-6127592-\$ or US-6315494-\$ or US-6019548-\$).did.	USPAT	2004/05/25 16:14
_	623	405/128.\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 11:09
	140	405/128.\$ and (hot or heat\$3) near3 (air or vapor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:56
_	214	405/128.\$ and (Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:56
_	176	405/128.\$ and oxidiz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:57
_	28	(405/128.\$ and (hot or heat\$3) near3 (air or vapor)) and (405/128.\$ and (Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)) and (405/128.\$ and oxidiz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:53

			· · · · · · · · · · · · · · · · · · ·	
_	12	(US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5709505-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-5011329-\$ or US-4844807-\$).did. or (US-20010038773-\$).did.	USPAT; US-PGPUB	2002/04/19 22:53
-	4	((405/128.\$ and (hot or heat\$3) near3 (air or vapor)) and (405/128.\$ and (Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)) and (405/128.\$ and oxidiz\$5)) and permanganate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:53
_	37679	(Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 16:50
_	7600	soil and oxidiz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:57
_	130	<pre>((Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)) and (soil and (hot or heat\$3) near3 (air or vapor)) and (soil and oxidiz\$5)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:57
-	102	(((Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)) and (soil and (hot or heat\$3) near3 (air or vapor)) and (soil and oxidiz\$5)) not ((405/128.\$ and (hot or heat\$3) near3 (air or vapor)) and (405/128.\$ and (Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)) and (405/128.\$ and oxidiz\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 23:20
-	47	(405/128.8,128.55).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 23:21
-	14	("4221661" "4724084" "4936706" "5368411" "5520483" "5525008" "5610065" "5611642" "5631160" "5816090" "5830752" "5967230" "5976270" "6102621").PN.	USPAT	2002/04/19 23:22
-	623	405/128.\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/20 00:26
_	23	405/128.\$ and permanganate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/20 00:26
-	3	(405/128.\$ and permanganate) and (hot adj air)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 17:41
_	15	("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.	USPAT	2002/04/20 00:26
-	20	4834194.URPN.	USPAT	2002/04/20 00:28
-	15	("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593337")	USPAT	2002/04/20 00:27
_	4	"4670148" "4670634" "4792237").PN. ("4376598" "4611950" "4715965" "4758355").PN.	USPAT	2002/04/20 00:27

 -	39	(("2141261" "3084553" "3968845"	USPAT	2002/04/20
		"4189184" "4249828" "4315757"		00:28
		"4323122" "4332301" "4341273"		00.20
		"4385669" "4469176" "4593760"		
	-	"4670148" "4670634" "4792237").PN.)		
		or 4834194.URPN. or (("2141261"		
		"3084553" "3968845" "4189184"		
		"4249828" "4315757" "4323122"		ł
		"4332301" "4341273" "4385669"		
		"4469176" "4593760" "4670148"		
		"4670634" "4792237").PN.) or		
		(("4376598" "4611950" "4715965"		
		"4758355").PN.)		
_	0	((("2141261" "3084553" "3968845"	USPAT	2002/04/20
ı		"4189184" "4249828" "4315757"	ODITI	00:28
		"4323122" "4332301" "4341273"		00.28
		4323122		
		"4385669" "4469176" "4593760"		
		"4670148" "4670634" "4792237").PN.)		
		or 4834194.URPN. or (("2141261"		
		"3084553" "3968845" "4189184"		
		"4249828" "4315757" "4323122"		
	1	"4332301" "4341273" "4385669"		
	1			
		"4469176" "4593760" "4670148"		
		"4670634" "4792237").PN.) or		
		(("4376598" "4611950" "4715965"		
	1	"4758355").PN.)) and permanganate		
_	8	((("2141261" "3084553" "3968845"	HCDAM	2002/04/20
		(((2111201 3004333 3900043	USPAT	2002/04/20
		"4189184" "4249828" "4315757"		00:31
		"4323122" "4332301" "4341273"		
		"4385669" "4469176" "4593760"		
		"4670148" "4670634" "4792237").PN.)		
		or 4834194.URPN. or (("2141261"		
	İ	"3084553" "3968845" "4189184"		
				1
		"4249828" "4315757" "4323122"		
		"4332301" "4341273" "4385669"		
		"4469176" "4593760" "4670148"		
		"4670634" "4792237").PN.) or		
		(("4376598" "4611950" "4715965"		
		"4759355"\ DN \\ and (hat add adm)		
	177	"4758355").PN.)) and (hot adj air)		
ļ -	177	(hot adj air) same stripping	USPAT	2002/04/20
				00:31
-	14	((hot adj air) same stripping) and soil	USPAT	2002/04/20
		11 3,		00:31
_	15	("2141261" "3084553" "3968845"	TICDAM	2002/04/23
	1	"4190194" "4040000" "4015757"	USPAT	1 ' ' 1
		"4189184" "4249828" "4315757"		16:22
		"4323122" "4332301" "4341273"		
1		"4385669" "4469176" "4593760"		
		"4670148" "4670634" "4792237").PN.		
-	20	4834194.URPN.	USPAT	2002/04/23
			351111	16:23
_	35	(("2141261" "3084553" "3968845"	Habre	1
	33		USPAT	2002/04/23
		"4189184" "4249828" "4315757"		17:21
1		"4323122" "4332301" "4341273"		
		"4385669" "4469176" "4593760"]
		"4670148" "4670634" "4792237").PN.)	1	
		or 4834194.URPN.	1	
-	1	((("2141261" "3084553" "3968845"	IICDAG	2002/04/22
	1		USPAT	2002/04/23
		"4189184" "4249828" "4315757"		17:22
		"4323122" "4332301" "4341273"		
		"4385669" "4469176" "4593760"		
	1	"4670148" "4670634" "4792237").PN.)		
	[or 4834194.URPN.) and blanket		
_	6	((("2141261" "3084553" "3968845"	USPAT	2002/04/22
		1/1/ 2411401 1/0/400001 1/40/15359	USPAT	2002/04/23
	İ	"4189184" "4249828" "4315757"		16:24
		"4323122" "4332301" "4341273"		
		"4385669" "4469176" "4593760"		
		"4670148" "4670634" "4792237").PN.)		
		or 4834194.URPN.) and (surface near5		
		heat\$3)] 1
L	L			1

	,			
_	4946	soil and (hot or heat\$3) near3 (air or	USPAT;	2002/04/23
		vapor)	US-PGPUB;	18:58
			EPO; JPO;	
			DERWENT	
-	1097	soil near3 remediation	USPAT;	2002/04/23
			US-PGPUB;	16:52
			EPO; JPO;	
			DERWENT	
_	10	(soil and (hot or heat\$3) near3 (air or	USPAT;	2002/04/23
		vapor)) and trencher	US-PGPUB;	16:58
		vapor, , and crement	EPO; JPO;	13.33
			DERWENT	
_	7	(soil near3 remediation) and trencher	USPAT;	2002/04/23
1	'	(SOII hears remediation) and trenther	US-PGPUB;	16:52
				16:52
			EPO; JPO;	
	1.0	1// 13 1/1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DERWENT	0000/04/00
_	12		USPAT;	2002/04/23
		vapor)) and trencher) or ((soil near3	US-PGPUB;	16:52
		remediation) and trencher)	EPO; JPO;	
			DERWENT	
-	9	((("2141261" "3084553" "3968845"	USPAT	2002/04/23
		"4189184" "4249828" "4315757"		17:22
		"4323122" "4332301" "4341273"	1	1
	1	"4385669" "4469176" "4593760"		
		"4670148" "4670634" "4792237").PN.)		
		or 4834194.URPN.) and insulat\$4	İ	
_	3		USPAT;	2002/04/23
	1	adj air)	US-PGPUB;	18:25
			EPO; JPO;	13,720
			DERWENT	
_	16	"5631160"	USPAT;	2002/04/23
		0001100	US-PGPUB;	18:25
			EPO; JPO;	10.25
			DERWENT	
_	6	"5631160" and (hot adj air)		2002/04/22
		3631160 and (not adj air)	USPAT;	2002/04/23
			US-PGPUB;	18:29
			EPO; JPO;	
	10	HE 6214 60H	DERWENT	
-	10	"5631160" and agent	USPAT;	2002/04/23
			US-PGPUB;	18:29
			EPO; JPO;	
			DERWENT	
_	1	soil and remediaiton	USPAT;	2003/09/09
			US-PGPUB;	15:42
1			EPO; JPO;	
			DERWENT	
_	2028	soil and remediation	USPAT;	2003/09/09
			US-PGPUB;	15:42
			EPO; JPO;	
			DERWENT	
-	88	(soil and remediation) and (chemical	USPAT;	2002/04/23
		near3 oxidation)	US-PGPUB;	18:59
		noute ontacton,	EPO; JPO;	10.39
1				
_	10	//goil and romodiation \ and /ahamiasi	DERWENT	2002/04/22
	10		USPAT;	2002/04/23
	1	near3 oxidation)) and insulat\$4	US-PGPUB;	18:59
			EPO; JPO;	
	55.45		DERWENT	
-	5543	soil and (hot or heat\$3) near3 (air or	USPAT;	2003/03/21
		vapor)	US-PGPUB;	19:06
			EPO; JPO;	
			DERWENT	
-	39364	(Churn\$3 or till\$3 or mix\$3) near5 (soil	USPAT;	2003/03/21
		or ground)	US-PGPUB;	19:09
			EPO; JPO;	
			DERWENT	
				i l

-	15	(USPAT	2003/03/24
	•	US-5814234-\$ or US-5709505-\$ or		14:58
		US-5566627-\$ or US-5482402-\$ or		1
		US-5466418-\$ or US-5464309-\$ or		
		US-5325795-\$ or US-5011329-\$ or		
		US-4844807-\$ or US-6169222-\$ or		
		US-6110361-\$ or US-5830752-\$ or		
		US-4834194-\$).did.		
-	10		USPAT	2003/03/24
		US-5814234-\$ or US-5709505-\$ or		11:29
		US-5566627-\$ or US-5482402-\$ or		
		US-5466418-\$ or US-5464309-\$ or		
1		US-5325795-\$ or US-5011329-\$ or		
		US-4844807-\$ or US-6169222-\$ or		
		US-6110361-\$ or US-5830752-\$ or		
		US-4834194-\$).did.) and (hot with air)		
-	4	((US-6276871-\$ or US-5988947-\$ or	USPAT	2003/03/24
		US-5814234-\$ or US-5709505-\$ or		11:29
		US-5566627-\$ or US-5482402-\$ or		
		US-5466418-\$ or US-5464309-\$ or		
		US-5325795-\$ or US-5011329-\$ or		
		US-4844807-\$ or US-6169222-\$ or		
		US-6110361-\$ or US-5830752-\$ or		
		US-4834194-\$).did.) and (strip\$5 with		·
	4.5	air)		
-	15	(US-6276871-\$ or US-5988947-\$ or	USPAT	2003/03/24
		US-5814234-\$ or US-5709505-\$ or		18:17
		US-5566627-\$ or US-5482402-\$ or		
		US-5466418-\$ or US-5464309-\$ or		
		US-5325795-\$ or US-5011329-\$ or		
		US-4844807-\$ or US-6169222-\$ or		į.
		US-6110361-\$ or US-5830752-\$ or		
	1.5	US-4834194-\$).did.		
	15	((US-6276871-\$ or US-5988947-\$ or	USPAT	2003/03/24
		US-5814234-\$ or US-5709505-\$ or		18:40
		US-5566627-\$ or US-5482402-\$ or		
		US-5466418-\$ or US-5464309-\$ or		
		US-5325795-\$ or US-5011329-\$ or		
		US-4844807-\$ or US-6169222-\$ or		ļ
		US-6110361-\$ or US-5830752-\$ or		
		US-4834194-\$).did.) and air		
-	8	/ /	USPAT	2003/03/24
		US-5814234-\$ or US-5709505-\$ or		15:11
	1	US-5566627-\$ or US-5482402-\$ or		
		US-5466418-\$ or US-5464309-\$ or		
		US-5325795-\$ or US-5011329-\$ or		
		US-4844807-\$ or US-6169222-\$ or		
-		US-6110361-\$ or US-5830752-\$ or		
	[US-4834194-\$).did.) and (benzene or		
		toluene or xylene or chloride or		
_	1	chloroform)		
	1	("6,520,942").PN.	USPAT	2003/03/24
_	1	("6 502 036") DN		18:18
		("6,502,936").PN.	USPAT	2003/03/24
_	15	//IIS_6276971 & on IIG 5000047 A		18:18
	1 13	((US-6276871-\$ or US-5988947-\$ or	USPAT	2003/03/24
]		US-5814234-\$ or US-5709505-\$ or		18:40
		US-5566627-\$ or US-5482402-\$ or		
		US-5466418-\$ or US-5464309-\$ or		
]		US-5325795-\$ or US-5011329-\$ or		
[]		US-4844807-\$ or US-6169222-\$ or US-6110361-\$ or US-5830752-\$ or		
]		US-4834194-\$).did.) and air		
— ———	L	os assarsa-s).cic.) and air		

	2 (((US-6276871-\$ or US-59 US-5814234-\$ or US-57095 US-5566627-\$ or US-54824	05-\$ or	2003/03/24 18:41
	US-5466418-\$ or US-54643 US-5325795-\$ or US-50113	09-\$ or	
	US-4844807-\$ or US-61692 US-6110361-\$ or US-58307	22-\$ or	
	US-4834194-\$).did.) and permanganate		
- 18	potassium near "5" perma	nganate USPAT; US-PGPUB; EPO; JPO;	2003/09/09 15:41
- 5	remediation or remediate	or remediating DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/09 15:43
_	22 (potassium near "5" perm	DERWENT	2003/09/09
	(remediation or remediate	e or remediating) US-PGPUB; EPO; JPO; DERWENT	15:43
-	((potassium near "5" perm (remediation or remediate remediating)) and permand ((liquid or aqueous) or powdered or granular or	manganate) same USPAT; e or US-PGPUB; ganate same EPO; JPO; (powder or DERWENT	2003/09/09 17:35
-	dry)) 12	'5430235" '5700107"	2003/09/09 17:09
_	5 6019548.URPN.	USPAT	2003/09/09
-	17 (("4076793" "4731408" "5232604" "5350522" "5457269" "5615974" "5785935" "5833388" "or 6019548.URPN.	'5430235" US-PGPUB; '5700107" EPO; JPO;	2003/09/09
_	7 ((("4076793" "4731408" "5232604" "5350522" "5457269" "5615974" "5785935" "5833388" "or 6019548.URPN.) and per ((liquid or aqueous) or powdered or granular or 6	"5430235" US-PGPUB; "5700107" EPO; JPO; "5849201").PN.) DERWENT "manganate same	2003/09/09
-	dry)) 2 ("6102621").PN.	USPAT; US-PGPUB; EPO; JPO;	2003/09/09
-	0 ("KMn0004").PN.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/09 17:34
- 1	KMnO4	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/09 17:34
	(potassium near "5" perma KMn04	US-PGPUB; EPO; JPO;	2003/09/09
- 199	(potassium near "5" perma KMn04	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:35
-	((potassium near "5" perm KMnO4) and (remediation of remediating)	anganate) or USPAT;	2003/09/09 17:35

_	1 0	(((potassium near "5" permanganate) or	USPAT;	2003/09/09
		KMnO4) and (remediation or remediate or	US-PGPUB;	17:36
		remediating)) and (KMnO4 or permanganate)	EPO; JPO;	1,130
		same ((liquid or aqueous) same (powder or	DERWENT	
		powdered or granular or granulated or		
		dry))		
-	126	(((potassium near "5" permanganate) or	USPAT;	2003/09/10
		KMnO4) and (remediation or remediate or	US-PGPUB;	12:18
		remediating)) and (KMnO4 or permanganate)	EPO; JPO;	
		and ((liquid or aqueous) or (powder or	DERWENT	
		powdered or granular or granulated or		
		dry))		
_	6		USPAT;	2003/09/09
		KMnO4) and (remediation or remediate or	US-PGPUB;	17:36
		remediating)) and (KMnO4 or permanganate)	EPO; JPO;	
		and ((liquid or aqueous) or (powder or	DERWENT	
		powdered or granular or granulated or dry))) and tetrachloroethylene		
_	129	(((potassium near "5" permanganate) or	HCDAM.	2002/00/10
	12.5	KMn04) and (remediation or remediate or	USPAT; US-PGPUB;	2003/09/10
		remediating))	EPO; JPO;	12:10
			DERWENT	
-	22	((((potassium near "5" permanganate) or	USPAT;	2003/09/10
		KMnO4) and (remediation or remediate or	US-PGPUB;	12:24
		remediating))) and (heat or heated or	EPO; JPO;	12.21
		heating or thermal or thermally) same	DERWENT	
		(soil or ground or earth)		
_	10	((((potassium near "5" permanganate) or	USPAT;	2003/09/10
		KMnO4) and (remediation or remediate or	US-PGPUB;	15:42
		remediating))) and (heat or heated or	EPO; JPO;	
		heating or thermal or thermally) same	DERWENT	
		(soil or ground or earth) same		
	1.7	(permanganate or KMnO4)		
_	17	"4844807"	USPAT;	2003/09/10
			US-PGPUB;	15:42
			EPO; JPO;	
_	338	/A05/128 8 128 85 128 5 128 55 108 75 77	DERWENT	0004/05/55
	336	(405/128.8,128.85,128.5,128.55,128.75).CCL		2004/05/25
		•	US-PGPUB;	11:10
			EPO; JPO; DERWENT	
_	27	((405/128.8,128.85,128.5,128.55,128.75).cc	LEICDVA.	2004/05/25
		and (permanganate or oxidiz\$5) and	US-PGPUB;	15:22
		(contamina\$5 or remediat\$5) and (churn\$4	EPO; JPO;	15.44
		or trench\$4 or till\$4) and (hot or heat\$4	DERWENT	
		or temperature near5 high)		